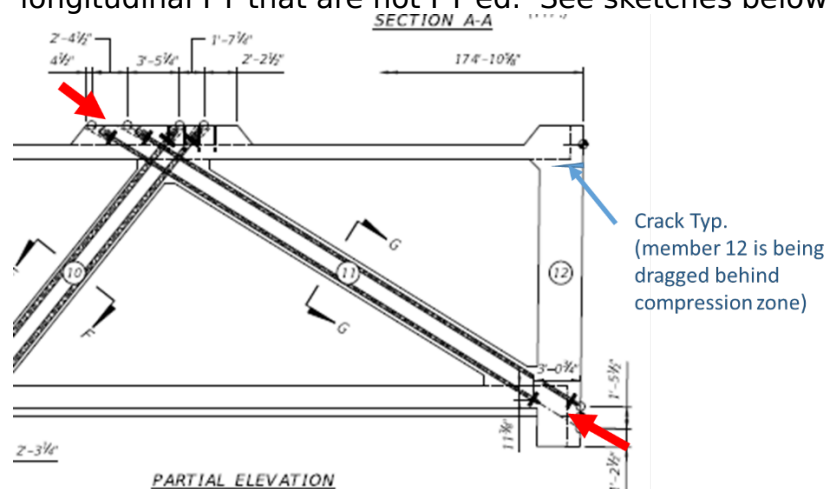


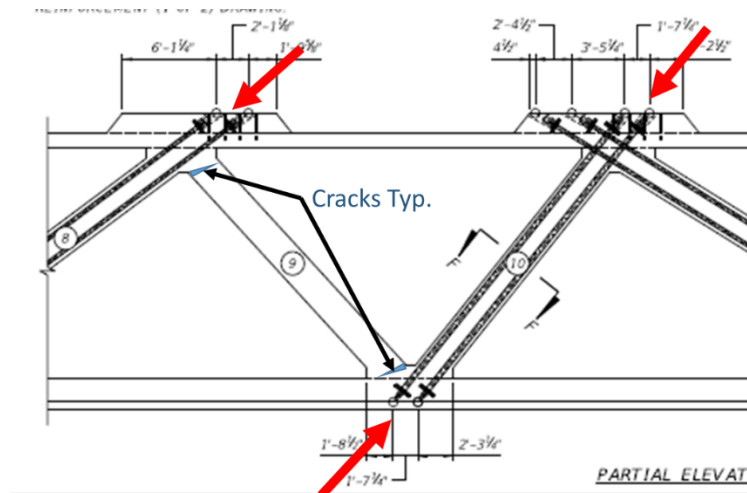
B-39, B-40, B-43 and B-69: Corrosion protection is not in compliance with Design Index 21802.

B-39, B-40, and B-43: The geometry control and the spans is missing.

B-38 and B-109 Stage 2, Step 2: During the stressing of the PT bars in Stage 2, Step 2, there is a concern with cracking the adjacent members that are not yet stressed or adjacent members that are not post-tensioned. The temporary stress check needs to account for the rigidity of the joints.

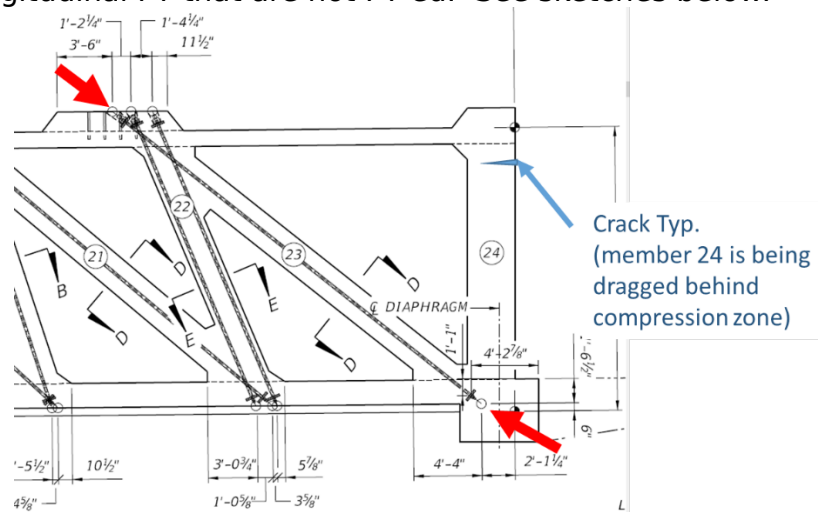
- a. B-109 Stage 2, Step 1.B: Are only vertical and diagonal members with PT bars to be cast? If so, when are the other members to be cast? Clarify intent.
- b. B-109 Stage 2, Step 2:
 - i. Clarify what is intended for vertical versus diagonal members.
 - ii. Clarify what order to stress members to minimize cracking of adjacent members. Consider stressing members in the order from the most-vertical to the least-vertical.
 - iii. There is a concern with cracking in adjacent members prior to longitudinal PT that are not PT'ed. See sketches below:



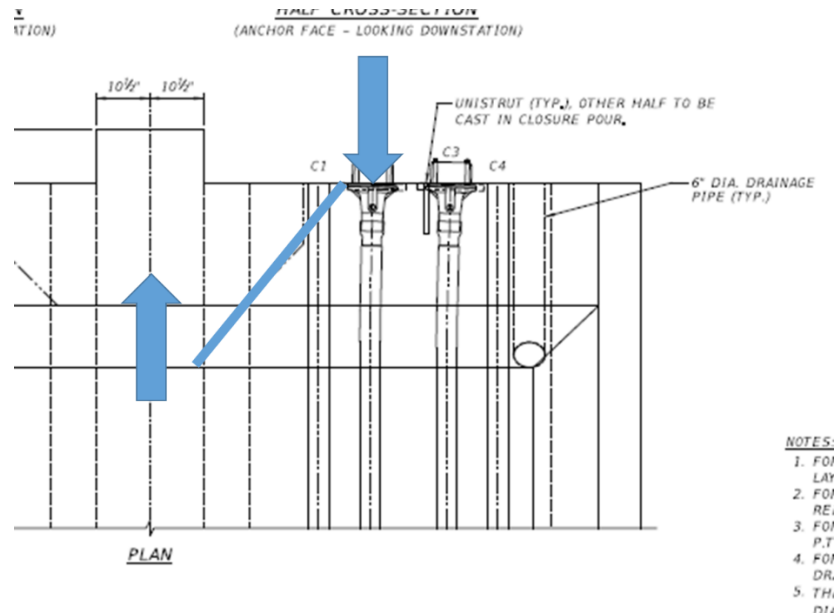


B-42, B-109 Stage 5, Step 5: During the stressing of the PT bars in Stage 5, Step 5, there is a concern with cracking the adjacent members that are not yet stressed or adjacent members that are not post-tensioned. The temporary stress check needs to account for the rigidity of the joints.

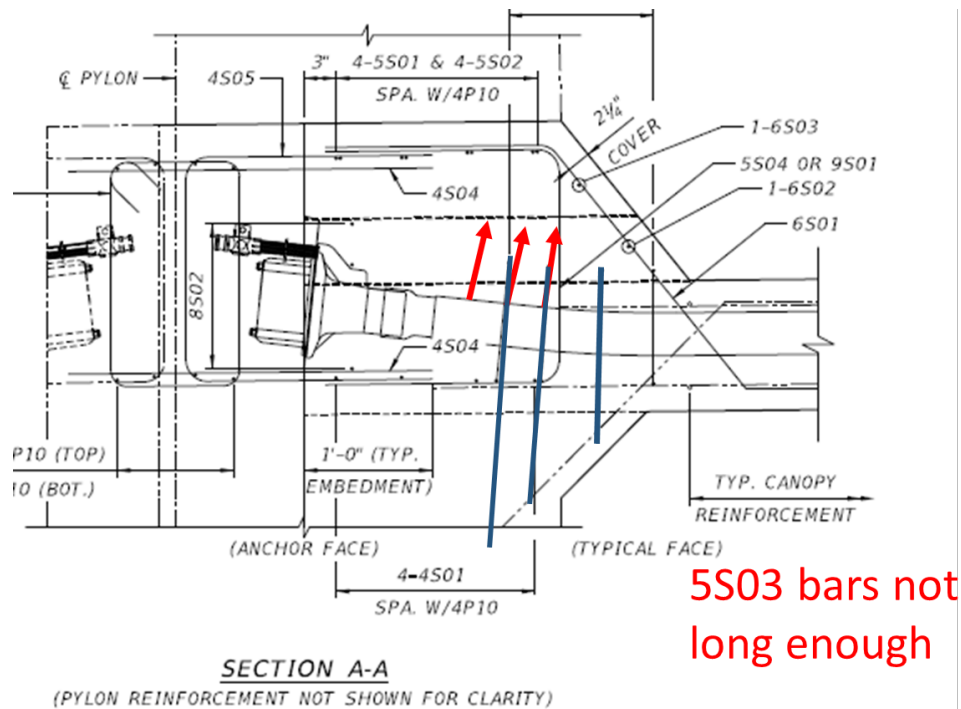
- i. Clarify what order to stress members to minimize cracking of adjacent members. Consider stressing members in the order from the most-vertical to the least-vertical.
- ii. There is a concern with cracking in adjacent members prior to longitudinal PT that are not PT'ed. See sketches below:



B54 thru B-59: There is still a concern that without transverse PT of canopy end diaphragms that cracking will develop during longitudinal PT stressing. The concern is the web section which will get dragged behind the compression zone. See sketch below.



B-57, Section A-A; B-59, Section A-A: The 5S03 bars do not appear to be long enough to resist the radial tendon force.



B-70, Detail A: Suggest that 2 1/2" grout pad be added to facilitate fit-up.

B-109:

- a. Stage 2, Steps 4 and 5: Suggest that not all walkway tendons D1 thru D6 be stressed prior to stressing canopy tendons. Sequence stressing to reduce temporary stresses in the span (e.g. Stress Tendons D1 thru D4, Stress C2 and C3, Stress D5 and D6).
- b. Stage 3: Show SPMT support locations consistent with the design calculations. Check span for temporary hauling boundary conditions.

B-109 and B-110: Stage 4, Step 3, and Stage 5, Step 2: It is not clear from the Substructure Pylon details the limits of intermediate pylon region and closure pour region. Clarify intent.